

Product sheet

HROC126 | 300804

General information

Description	Human colorectal adenocarcinoma cell line (PD Dr. Michael Linnebacher) View more
Organism	Human
Tissue	Colon, UICC IIIa
Disease	Colorectal adenocarcinoma, TNM T3N1M0R0L1V1, G2, G3, Lk(n) +2, Σ Lk(n) 15

Characteristics

Age	58 years
Gender	Male
Ethnicity	German
Morphology	Epithelial
Growth properties	Adherent

Identification and documentation

Citation	HROC126 (View more Cytion 300804)
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1D12

Genetic and molecular characteristics

Tumorigenic	Yes, View more
Viruses	SV40, JC/BK, HBV, HCV, HIV.
Ploidy status	Diploid

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MSI-status MSS

Mutational profile K-Raswt, B-Rafwt

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Culture Medium DMEM:Ham's F12 (1:1), w: 3.1 g/L XXXXXX, w: 2.5 mM L-XXXXXXX, w: 15 mM HEPES, w: 0.5 mM XXXX XXXXXX, w: 1.2 g/L NaHCO3 820400a)

Supplements XXXX XXXX 10% FBS

Dissociation Reagent XXXXXX

Doubling time 30 XXXX

Subculturing XXX XX XXXXXX XXXX XXXXXX XXXXXX XXXX XXXX X-PBS XXX XXXX XXXXXX. XXXX XXXXXX T25, XXXXX X-3-5 X' X-PBS, XXXXX XXXX 3 XXXX. XXXX XX XXXXXX XXXXXX, XXXX XX XXXXXX XXXXXX XXXXXX XXX XXXXX XXXX XXXXXX XXXXXX XXXX XXXX XXXXXX XXXXXX XXXX.

Seeding density 2×10^4 ^{cells} / XXXX

Fluid renewal XX 3 XX 5 XXXX

Post-Thaw Recovery XXX XXXX

Freeze medium XXXXXX XXXXXX XXXXXX, XXX XXXXXX XXXXXX XXXXX XXX (XXXX FBS) + 10% DMSO XXX XXXXXX XXXXXX XXXXX XXXX XXXXXX, XXX C

